Title (en)

PNEUMATIC TIMER FOR DELAYING THE APPLICATION OF AN EMERGENCY BRAKING PRESSURE

Title (de)

PNEUMATISCHER TIMER ZUR VERZÖGERUNG DER ANWENDUNG EINES NOTBREMSDRUCKS

Title (fr)

CIRCUIT DE TEMPORISATION PNEUMATIQUE RETARDANT L'APPLICATION D'UNE PRESSION DE FREINAGE DE SECOURS

Publication

EP 1998991 A1 20081210 (EN)

Application

EP 07753011 A 20070313

Priority

- US 2007006352 W 20070313
- US 39153606 A 20060328

Abstract (en)

[origin: US2007236077A1] A pneumatic emergency brake release timer comprises a high capacity transfer valve, a timing reservoir in communication with the pilot port of the high capacity transfer valve, the check valve and choke circuit providing parallel connections between the main source of pressure and the reservoir through a check valve and opposite flow through a dissipating choke.

IPC 8 full level

B60T 13/66 (2006.01); **B60T 8/18** (2006.01); **B60T 8/32** (2006.01); **B60T 17/20** (2006.01); **B60T 17/22** (2006.01)

CPC (source: EP US)

B60T 8/1893 (2013.01 - EP US); **B60T 8/3235** (2013.01 - EP US); **B60T 13/665** (2013.01 - EP US); **B60T 17/20** (2013.01 - EP US); **B60T 17/228** (2013.01 - EP US)

Citation (search report)

See references of WO 2007126579A1

Cited by

WO2023165885A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007236077 A1 20071011; **US 7520574 B2 20090421**; AU 2007243823 A1 20071108; AU 2007243823 B2 20120426; BR PI0706049 A2 20110322; CA 2624113 A1 20071108; CA 2624113 C 20130521; CN 101410284 A 20090415; CN 101410284 B 20121121; EP 1998991 A1 20081210; EP 1998991 B1 20161012; TW 200800701 A 20080101; TW I436916 B 20140511; WO 2007126579 A1 20071108; ZA 200802721 B 20090128

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